



(19)

(11) Publication number:

0

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 03335860

(51) Intl. Cl.: C04B 16/06 C04B 38/00

(22) Application date: 27.11.91

(30) Priority:

(43) Date of application
publication: 15.06.93(84) Designated contracting
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(54) PREVENTING METHOD OF CRACK IN AERATED MORTAR AND THE LIKE

(57) Abstract:

PURPOSE: To provide a method to reduce cracks in aerated mortar and the like without defoaming.

CONSTITUTION: Cracks in an aerated mortar is prevented by mixing a reinforcing short fiber material to an aerated mortar. The reinforcing short fiber material consists of an elastic polyolefin fiber bundle made in one body comprising plural warps 7 almost arranged in parallel and plural wefts 8 which are disposed along the warps 7 to crosslink with the warps 7 in almost equal intervals. This fiber bundle forms a net with diamond-shape meshes in its expanded state. The fiber bundle has such strength that when the bundle is agitated and mixed with mortar, the bundle is divided into warps and

wefts at the crosslinking parts 9 of the warps 7 and wefts 8.

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